

## Incident Waste Management Tracking Plan

<b>Incident Name</b>	<u>Lindsey Lake Tanker Spill (OERS 2019-0334)</u>
<b>Responsible Party</b>	<u>Space Age Fuels</u>
<b>Spilled Material</b>	<u>No. 2 Diesel - Winter Blend</u>
<b>Spill Location</b>	<u>Interstate 84 - Milepost 53.8</u>
<b>Spill Date/Time</b>	<u>11-Feb-19</u>
<b>Spill Source</b> (Vessel, vehicle, etc.)	<u>Tank truck and trailer rollover in icy conditions</u>

This plan has been prepared by the Planning Section at the request of the Unified Command. All applicable state, local, and federal laws and regulations are to be followed when collecting, managing, recycling and/or disposing of the recovered materials. Wastes generated through cleanup operations will be tracked to provide an accurate means of estimating total recovery. All materials will be categorized, segregated and a determination of the regulatory status (hazardous waste versus solid waste) will be made for each waste stream. Materials will be itemized for safe and efficient collection, staging, storage, and recycling or disposal. All materials will be tracked to provide an accurate means of estimating the quantities of disposed or recycled materials and to provide documentation of final disposition.

This plan may be updated as necessary to ensure compliance with all applicable laws and regulations as new materials or waste streams are encountered, or as alternative means of disposal are needed. Once approved by Unified Command and incorporated into the Incident Action Plan, this plan will remain in force until superseded by a newer version or the cessation of response activities and completion of waste disposal activities.

At the outset of recovery operations, this plan will be used to document staging areas and waste management organization elements until information on wastes generated is obtained. The plan will be updated and expanded as waste management operations develop.

### Plan Authorization

### Signature

### Date

Approved by EPA:

 2/17/2019

Approved by ODEQ:

 JAMES COLLINS 2/17/2019

Approved by Responsible Party:

 2/17/20

~~Approved by Local Government Representative:~~

~~Approved by Tribal Government Representative:~~

Drafted and submitted for approval by:

Don Pettit, Deputy EUL

# Incident Waste Management Tracking Plan

## Section I: Waste Management Organization

This section describes the personnel assigned and key roles staffed in the Incident Command Post within the Operations Section to support waste management and disposal. The Waste Tracking Coordinator is responsible for collecting information from the Waste Staging Area Manager(s) to provide daily updates on the quantity of wastes generated, staged, transported and disposed. The Technical Specialist is responsible for making waste determinations and designations to be used for proper waste handling and disposal.

	Name	Agency/Company
Disposal Group Supervisor	Seth Williams	NWFF
Waste Tracking Coordinator	Robert Honsberger	HydroCon LLC
Waste Management Tech Specialist	Ross McMakin	NWFF

## Section II: Waste Segregation, Waste Stream Descriptions and Designations

This section describes how the wastes generated during spill cleanup operations will be categorized for segregation, waste determination and the basis for the waste determination. It is the responsibility of the Waste Management Tech Specialist to perform the waste designations for proper disposition. Copies of waste profiles and supporting laboratory analyses used to make the waste determinations shall be maintained by the Waste Tech Specialist and incorporated into the response file at the conclusion of the response.

Waste Description & Origin	Determination	Basis / HW Profile ID
<i>Example: Oiled Sorbents from On-Water Recovery in Division B</i>	<i>Non-Hazardous Solid Waste</i>	<i>Hazardous Waste Profile #1 Non-Hazardous</i>
Diesel-impacted (Oiled) Sorbents from On-Water Recovery in Division A	Non-Hazardous Solid Waste	Knowledge of release; Source area surface water sampling
Oily Water	Non-Hazardous Liquid Waste	Knowledge of release
Oiled Solid Waste (PPE)	Non-Hazardous Solid Waste	Knowledge of release
Recovered Diesel Fuel with Water	Hazardous Liquid Waste	Knowledge of release

Insert cells as needed for additional waste categories/descriptions. See bottom of page 4 for example waste descriptions/types.

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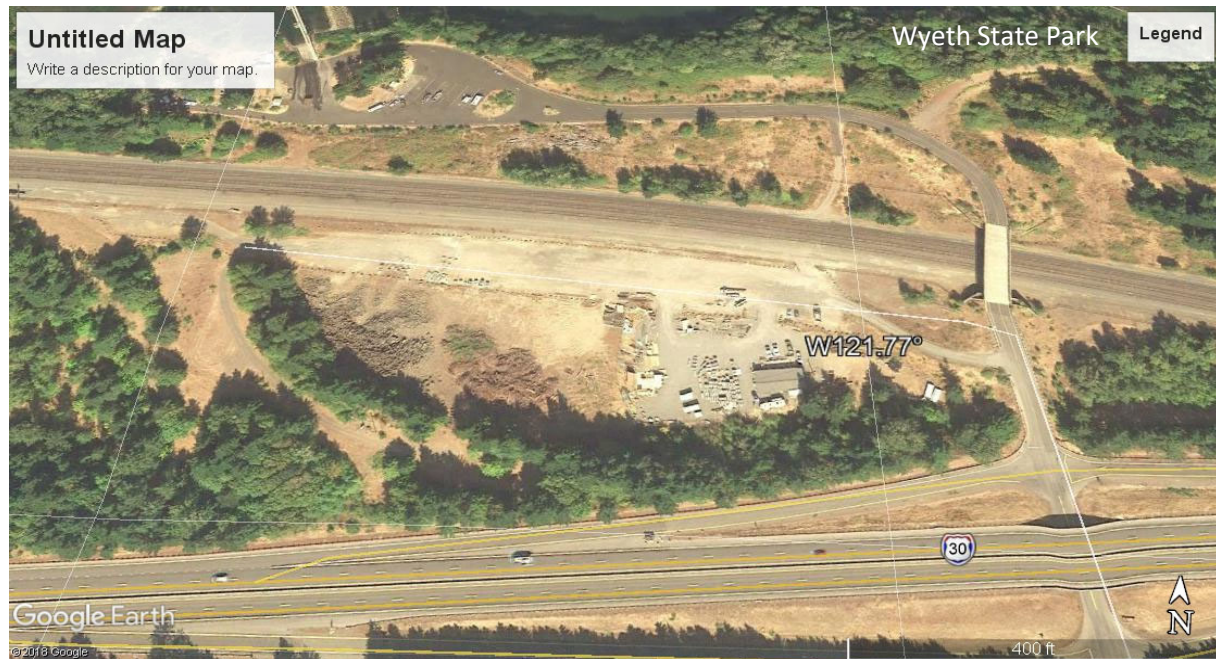
## Section III: Waste Staging Areas

This section describes the areas designated by the Operations Section Chief (or Disposal Group Supervisor) and an assigned Waste Staging Area Manager to support waste management and disposal.

Waste Staging Area Name	Address (or Lat/Long in DecDeg)	Manager/Phone
ODOT Scale House (lot at west end of weigh station adjacent to Lindsey Lake)	Interstate I-84 W.B. @ MP 54.3 45.6877412,-121.7037323	Shiloh McConnell
		541-231-2619
Wyeth State Park, I-84, Exit 51	Interstate I-84 W.B. @ MP 51 45.692014, - 121.771037	Shiloh McConnell
		541-231-2619
Peninsula in Lindsey Lake	Interstate I-84 @MP 54.5 45.687679, - 121.713072	Shiloh McConnell
		541-231-2619

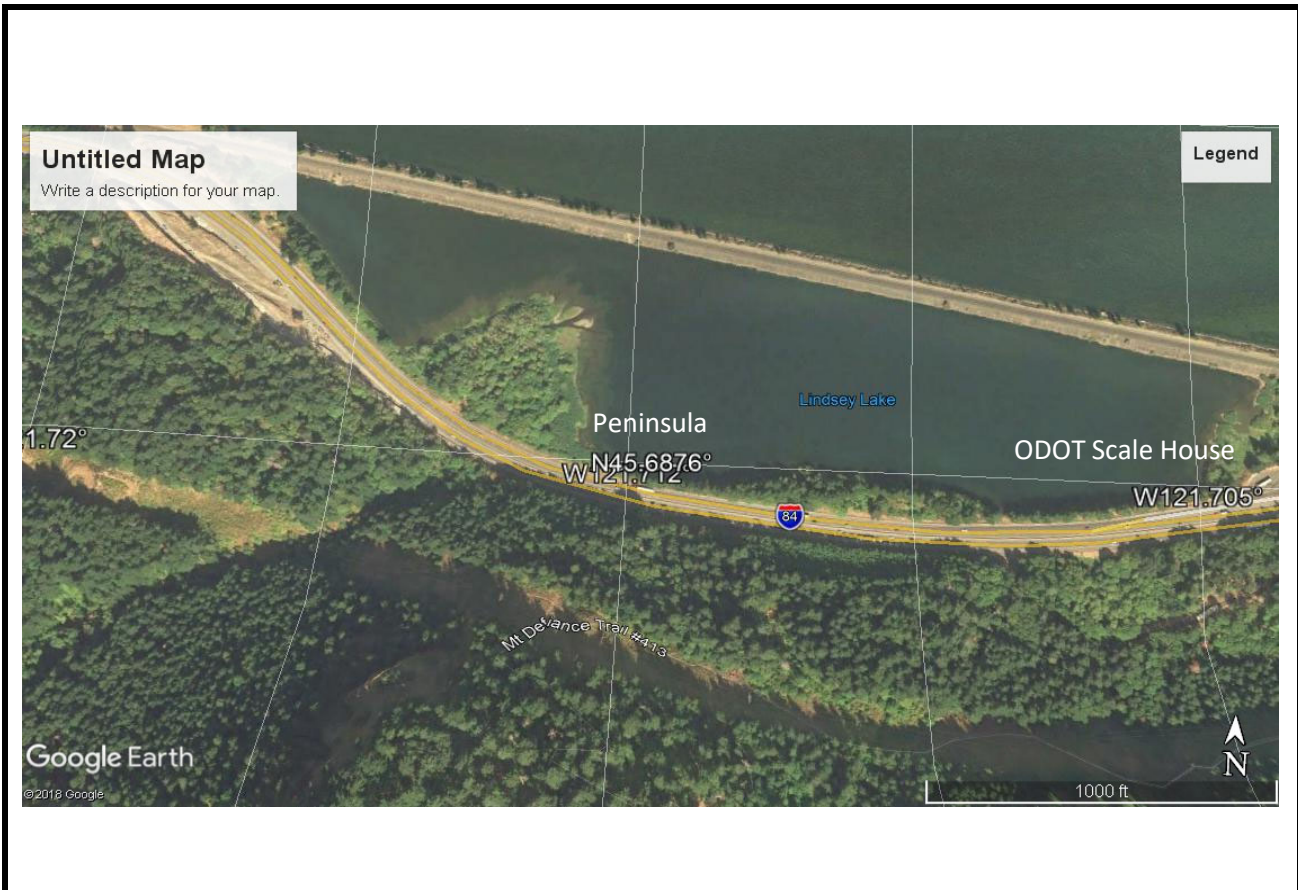
Insert cells as needed for additional waste staging area descriptions.

## Map of Waste Staging Areas





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### Section IV: Description of Waste Management Processes/Controls

This section describes the general processes for managing each waste stream at each Waste Staging Area. Describe how each site was constructed, bermed, covered, etc. to minimize spread of contaminants and impacts to site soils or adjacent areas. This portion of the plan will be used to guide waste management and must be updated as processes/waste streams change. Actual waste tracking will be accomplished via separate tracking spreadsheets (see Incident Waste Tracking tab on electronic version), where the waste profile for each waste stream/container will be documented.

Waste Staging Area	Tank/Box/Tote/etc.	Waste Type/Source	Site Controls
Wyeth State Park, I-84, Exit 51	22,000 gallon box (Baker tank)	Diesel Fuel with Water/Oily Water	Closed top container designed for storage of oily water
Peninsula in Lindsey Lake	1 yard box	Diesel/water saturated sorbent booms and pads; PPE	Staging area with 6 mil visquene covered with absorbent roll with bermed edges. Waste material placed in USDOT approved 1 yard containers. Any stored material will be covered in visquene over night.

Insert cells as needed for additional waste stream control descriptions.

#### Waste Descriptions/Types

Oily Water

Oiled Debris (woody debris, sand, etc.)

Oiled Sorbents (Oiled Solid Wastes)

Solid Waste (PPE, etc.)

Recovered Source Oils (Pure Product)

Recovered Oils (Product with Water)

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## Section V: Waste Tracking/Reporting System

The Waste Staging Area Manager will provide a manifest to the driver containing the amount and type of materials being disposed of. Each manifest will be signed upon disposal and returned to the waste tracking coordinator. Returned manifests and weigh bills will be stored in the command center with the Waste Tracking Coordinator. Amounts of each waste will be recorded and tallied on a waste tracking spreadsheet.

### Waste Tracking Coordinator Responsibilities:

Wastes will be tracked throughout the response to account for generation, staging/accumulation, transfer and final disposition. The tracked wastes will be summarized daily for incorporation into ICS Form 209 (if prepared), to provide Unified Command with a summary of recovered waste volumes and any problems with the waste management system.

All copies of waste tracking forms, waste profiles used for waste determinations, and final disposition records/receipts will be maintained by the Waste Tracking Coordinator for incorporation into a Waste Management Summary Report at the conclusion of the response, unless interim reports are requested from Unified Command.

The Waste Tracking Coordinator will supply paper copies of Waste Tracking Forms for use by the Waste Staging Area Manager and establish a schedule for reporting of waste materials inventory and the transfer of all manifest copies, bills of lading, etc. (typically at the conclusion of the days operations). The Waste Tracking Coordinator will transfer information from the paper Waste Tracking Forms into an Incident Waste Tracking Spreadsheet and convey information to the Situation Unit for incorporation into the ICS 209 Form (if prepared).

### Waste Tracking Forms:

Separate Waste Tracking Forms will be used for Solid and Liquid Materials Generation, and Waste Materials Transfers to Recycling or Disposal Facilities. See attached paper forms used to track wastes at the Waste Staging Areas. The Waste Tracking Forms (and this plan template) are available in electronic format from Oregon Dept. of Environmental Quality - Emergency Response Program.

### Waste Staging Area Manager Responsibilities:

Wastes generated during recovery and cleanup operations are received at the designated Waste Staging Area, directed to the proper containment (box, tank, etc.) and entered on Waste Tracking Sheet(s). The Waste Staging Manager will record the receipt of cleanup generated wastes on the Waste Tracking Forms provided by the Waste Tracking Coordinator, and provide updates/records of the wastes received, in storage, and transferred for disposition on a daily schedule established by the Waste Tracking Coordinator. The Waste Staging Manager is responsible for the proper storage during accumulation, and proper packaging and preparation of Uniform Hazardous Waste Manifests for each shipment.

### Daily Inventory and Reporting Schedule:

A physical inventory will be conducted at the conclusion of daily operations and recorded on the provided Waste Tracking Forms. The Waste Tracking Forms and all receipts, bills of lading, records of manifests, etc. will be transmitted to the Waste Tracking Coordinator by beginning of the next operational period.

Submit copies of the Waste Tracking Forms, Bills of Lading, Uniform Hazardous Waste Manifests, etc. to the Waste Tracking Coordinator by the beginning of the next Operational Period. For this response, the Operational Period is 24 hours and begins at 0700.

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## Section VI: Designated Waste Transporters

This section designates which licensed waste transporters will be used to transport wastes from each Waste Staging Area and the destinations for each waste stream. The Waste Staging Area Manager is responsible for monitoring waste transport activities at the Waste Staging Areas, and documenting the time each transport was initiated. Actual waste transactions will be documented in the Waste Tracking Sheets designated for use by the Waste Tracking Coordinator.

Transport Company	Waste Type	Transport Type	Destination
Hood River Sanitation	Solid Waste (PPE; Oiled Sorbents)	Truck	Wasco County Landfill
NRC Environmental Services	Recovered Diesel Fuel	Vacuum Truck	Oil Re-Refining Co
NRC Environmental Services	Oily Water	Vacuum Truck	Oil Re-Refining Co

Insert cells as needed for additional designated waste transporters.

## Section VII: Designated Waste Disposal/Recovery Facilities

This section designates the facilities that will be used to accomplish reuse, recovery, or disposal of wastes generated during cleanup activities. This general plan identifies the various waste streams, organized by the Waste Types stored at each Waste Staging Area, the destination Facility and the type of material recovery/disposal that will occur there. This general listing will guide the disposal process, but actual waste transfers must be recorded on the Waste Tracking Sheets.

Waste Staging Area	Waste Type	Facility	Recovery/Disposal Type
Peninsula in Lindsey Lake	Oiled Sorbents	Wasco County Landfill	Solid Waste Disposal (Solid Waste Landfill)
Wyeth State Park, I-84, Exit 51	Recovered Diesel Fuel with Water; Oily Water	Oil Re-Refining Co.	Liquid Waste Disposal (Energy Recovery)

Insert cells as needed for additional designated waste disposal/recovery.